

RESPONSE

U.S. Appln. No. 09/380,579

IN THE CLAIMS:

The status of the claims is as follows:

Claim 9. (Previously Presented) A method of inducing immunological tolerance in an organ transplantation recipient which comprises the steps of:

(a) prior to organ transplantation, subjecting the recipient to total body irradiation using a sublethal radiation dose of at least 6.5 Gy, and thereafter,

(b) administering to the recipient a tolerogen effective amount of whole bone marrow cells from a graft donor by hepatic portal venous administration, and thereafter,

(c) transplanting an organ into said recipient, to thereby achieve an engraftment rate of 100%, wherein said transplanting occurs within the same day as said whole bone marrow cells are administered.

Claim 10. (Previously Presented) The method according to Claim 9, wherein said sublethal radiation dose is 6.5 Gy to 7.0 Gy.